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INFORMATION DISCLOSURE
STATEMENT

BY APPLICANT

Docket: 6395-61666

App: 10/017,168

Applicant: Liu *et al.*

Filed: December 14, 2001

Art Unit:

U.S. PATENT DOCUMENTS

Init.*	Number	Date	Name	Class	Sub	Filed
	4,738,932	04/19/88	Yabusaki			
	4,894,328	01/16/90	Alderete <i>et al.</i>			
	5,643,733	07/01/97	Robinson <i>et al.</i>			
	5,643,751	07/01/97	Robinson <i>et al.</i>			
	5,753,459	05/19/98	Blanco <i>et al.</i>			
	5,770,719	05/23/98	Kapoor <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

Number	Date	Country	Class	Sub	Filed
WO 95/02186	01/19/95	PCT(WIPO)			

OTHER DOCUMENTS

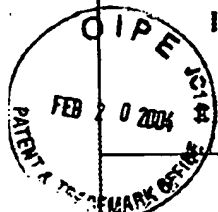
	Fraser <i>et al.</i> , "Complete Genome Sequence of <i>Treponema pallidum</i> , the Syphilis Spirochete," <i>Science</i> , 281:375-388 (July 17, 1998).
	Green <i>et al.</i> , "Identification, sequences, and expression of <i>Treponema pallidum</i> chemotaxis genes," <i>DNA Sequence</i> 7(5):267-84 (1997). (ABSTRACT ONLY)
	Pillay <i>et al.</i> , "Molecular Subtyping of <i>Treponema pallidum</i> Subspecies <i>pallidum</i> ," <i>Sexually Trans. Dis.</i> , 25(8):408-414 (Sept. 1998).
	Pillay <i>et al.</i> , "Molecular Typing of <i>Treponema pallidum</i> in South Africa: Cross-Sectional Studies," <i>J. Clin. Microbio.</i> , 40(1):256-258 (Jan. 2002).

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Seppa, "Researchers solve syphilis genome.(genome of *Treponema pallidum* decoded)," *Science News*,
www.findarticles.com/cf_0/m1200/n5_v154/21015212/print.html, (Aug. 1, 1998).

Shevchenko *et al.*, "Molecular Characterization and Cellular Localization of TpLRR, a Processed Leucine-Rich Repeat Protein of *Treponema pallidum*, the Syphilis Spirochete," *J. Bacter.*, 179(10):3188-3195 (May 1997).

Stamm *et al.*, "Nucleotide Sequence of the *Treponema pallidum* Eno Gene," *DNA Sequence*, 7(5):261-265 (1997). (ABSTRACT ONLY)

Sutton *et al.*, "Molecular Subtyping of *Treponema pallidum* in an Arizona County with Increasing Syphilis Morbidity. Use of Specimens from Ulcers and Blood," *J. Infect. Dis.*, 2001;183:1601-1606 (June 1, 2001).

Walfield *et al.*, "Primary Structure of an Oligomeric Antigen of *Treponema pallidum* - For use in Sero-Diagnosis," *Infect. Immun.*, 57(2):633-635 (1989). (ABSTRACT ONLY)

(No listed author) "Scientists Decipher Syphilis Genome," *Appl. Gen. News* (Sept. 1, 1998).

(No listed author) "Scientists Report on the Complete Genome of *Treponema pallidum*, The Syphilis Spirochete," *PR Newswire* (July 16, 1998).

GenBank Accession #AF015824, *Treponema pallidum* acidic repeat protein gene, complete cds. (Jan. 2, 1998).

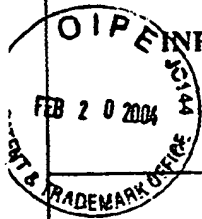
GenBank Accession #AF342806, *Treponema pallidum* subsp. pertenue strain CDC2 acidic repeat protein (arp) gene, complete cds. (Sept. 13, 2001).

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GenBank Accession #AF342807, *Treponema pallidum* subsp. endemicum strain
Bosnia acidic repeat protein (arp) gene, complete cds. (Sept. 13, 2001).

GenBank Accession #AF411124, *Treponema pallidum* subsp. pallidum strain Nichols
acidic repeat protein (arp) gene, complete cds. (Sept. 26, 2001).

GenBank Accession #AF411126, *Treponema pallidum* subsp. pertenue strain CDC1
acidic repeat protein (arp) gene, complete cds. (Sept. 26, 2001).

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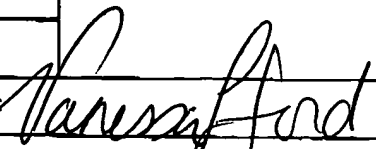
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EXAMINER:		Vanessa H. Ford		DATE		8/16/04	
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		Shevchenko <i>et al.</i> , "Molecular Characterization and Cellular Localization of TpLRR, a Processed Leucine-Rich Repeat Protein of <i>Treponema pallidum</i> , the Syphilis Spirochete," <i>J. Bacter.</i> , 179(10):3188-3195 (May 1997).	
		Stamm <i>et al.</i> , "Nucleotide Sequence of the <i>Treponema pallidum</i> Eno Gene," <i>DNA Sequence</i> , 7(5):261-265 (1997). (ABSTRACT ONLY)	
		Sutton <i>et al.</i> , "Molecular Subtyping of <i>Treponema pallidum</i> in an Arizona County with Increasing Syphilis Morbidity: Use of Specimens from Ulcers and Blood," <i>J. Infect. Dis.</i> , 2001;183:1601-1606 (June 1, 2001).	
		Walfield <i>et al.</i> , "Primary Structure of an Oligomeric Antigen of <i>Treponema pallidum</i> - For use in Sero-Diagnosis," <i>Infect. Immun.</i> , 57(2):633-635 (1989). (ABSTRACT ONLY)	
		(No listed author) "Scientists Decipher Syphilis Genome," <i>Appl. Gen. News</i> (Sept. 1, 1998).	
		(No listed author) "Scientists Report on the Complete Genome of <i>Treponema pallidum</i> , The Syphilis Spirochete," <i>PR Newswire</i> (July 16, 1998).	
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		GenBank Accession #AF342806, <i>Treponema pallidum</i> subsp. <i>pertenue</i> strain CDC2 acidic repeat protein (arp) gene, complete cds. (Sept. 13, 2001).	
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